

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **09087110 A**

(43) Date of publication of application: **31.03.97**

(51) Int. Cl

A01N 43/40

//(A01N 43/40 , A01N 31:02 , A01N 37:02 , A01N 41:04 , A01N 37:34 , A01N 37:18 , A01N 47:46 , A01N 43:80 , A01N 43:64 , A01N 43:78 , A01N 43:26 , A01N 43:36 , A01N 43:10 , A01N 47:14 , A01N 47:10 , A01N 47:18 , A01N 47:40 , A01N 33:18 , A01N 35:10 , A01N 41:06)

(21) Application number: **07241025**

(22) Date of filing: **20.09.95**

(71) Applicant: **YOSHITOMI PHARMACEUT IND LTD**

(72) Inventor: **HIDAKA YASUHIRO
ISHIMARU KATSUTOSHI**

(54) **COMPOSITION CONTAINING
2-THIOCYANOPYRIDINE-1-OXIDE**

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain the composition containing 2-thiocyanopyridine-1-oxide and one or more kinds selected from compounds known as antifungal agents, antiseptic agents, and/or antibacterial or bacteriostatic agents, and exhibiting extremely remarkable synergistic effects.

SOLUTION: This composition contains 2-thiocyanopyridine-1-oxide and one or more kinds selected from the group consisting of 3,3,4,4

tetrachlorotetrahydrothiophene-1,1-dioxide, 2,2-dibromo-2-nitroethanol, 1,4-bis(bromoacetoxy)-2-butene, dichloroglyoxime, dimethyldithiocarbamate sodium salt, distribromomethylsulfone, N-benzyl-2,3,-dichloromaleimide, methylenebis(isothiocyanate), 4,5-dichloro-1,2-dithiol-3-one, 2,2-dibromo-3-nitrilopropionamide and other 16 compounds. The composition exhibits the antibacterial effect in the reduced amount of use and also that effect can be maintained.

COPYRIGHT: (C)1997,JPO